

**Amendments to the Specification:**

On page 4, delete the paragraph on lines 14-27, and substitute it with the following replacement paragraph:

**- - Related Art References**

- [1] Harel, D., "Statecharts: A Visual Formalism for Complex Systems", Sci. Comput. Prog. 8 (1987), pp. 231-274.
- [2] Harel, D., "From Play-In Scenarios To Code: An Achievable Dream", IEEE Computer, 34:1 (Jan. 2001), pp. 53-60. Early version in Proc. Fund. Appr.. to Soft. Eng. , Springer-Verlag, March 2000, pp. 22-34.
- [3] Damm, W., and D. Harel, "LSCs: Breathing Life into Message Sequence Charts", Proc. 3rd IFIP Int. Conf. on Formal Methods for Open Object-based Distributed Systems, (P.Ciancarini, A. Fantechi and R. Gorrieri, eds.), Kluwer Academic Publishers, pp. 293-312, 1999.- -